

Appl.No. 10/551,915
Amdt.dated March 1, 2007
Reply to Office action of Dec. 1, 2006

REMARKS/ARGUMENTS

Claims 1 and 2 remain in this application and stand rejected under 35 U.S.C. §103(a) as being unpatentable over Kopp. The Office Action states that the "Application has not disclosed that the mix module being constructed of . . . PEEK HPV provides an advantage, is used for a particular purpose or solves a stated problem." On the contrary, at lines 14-19 of page 1 of the specification, the advantages of the claimed material are specifically set forth, namely that it "provides at least twice the life with ½ the wear of currently marketed mix modules." In fact, that statement understates actual experience which has shown life improvement of up to ten times over the common prior art acetal resin engineering plastic (often sold under the trademark DELRIN) mix modules. That unexpected result in life improvement is set forth in the attached declaration of Applicant Weinberger. Accordingly, it is submitted that it would not be obvious to utilize the claimed material in the device of Kopp given the results obtained.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



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Attachment

Appl. No.: 10/551,915

Applicant: Weinberger et al

Filed: October 5, 2005

TC/A.U.: 3752

Examiner: Dinh Q Nguyen

Docket No.: 1345US

Commissioner for Patents

P.O. Box 1450

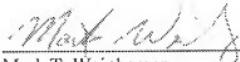
Alexandria VA 22313-1450

The undersigned, Mark T. Weinberger, hereby declares that:

1. He is one of the named inventors on the above-identified application.
2. He is familiar with most of the various spray guns for fast setting plural component materials marketed and sold. Such devices have generally used acetal resin engineering plastic (often sold under the trademark DELRIN) mix modules.
3. He is familiar with both life testing conducted in the labs of assignee Graco as well as reported life in actual field conditions and that life provided by the mix modules of the claimed invention range from two to ten times that of the prior art mix modules.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Mark T. Weinberger

5 MARCH 2007
Date